

AMENDMENT TO THE CLAIMS

The following is a complete and revised listing of the claims, marked with status identifiers in parentheses, underlines indicating insertions, and strikethroughs or double brackets indicating deletions. This listing is to replace all prior listing of the claims.

Claims 1-7 (Cancelled).

8. (New) A remote-controlled inspection device for an annular combustion chamber of a gas turbine including an inner internal wall portion and an outer inner wall portion, comprising:

a remotely steerable drive mechanism;

a moveable video camera;

a lighting arrangement;

a carrying framework for the video camera, for the drive mechanism and for the lighting arrangement, the carrying framework including a lower frame and an upper frame restable upon the inner internal wall portion and outer internal wall portion of the an annular combustion chamber, a plurality of wheels being mounted on the frames for moving the carrying framework along the inner internal wall portion and outer internal wall portion of the an annular combustion chamber; and

means for transmitting video images from the video camera to an evaluation arrangement.

9. (New) The inspection device as claimed in claim 8, wherein the drive

mechanism includes an electric motor, at least one of said wheels being drivable by the electric motor.

10. (New) The inspection device as claimed in claim 8, wherein four wheels are mounted on the lower frame and an upper frame.

11. (New) The inspection device as claimed in claim 8, further comprising a translational rail, mounted on an end face of the inspection device, wherein the video camera and lighting arrangement are mounted on the translational rail.

12. (New) The inspection device as claimed in claim 9, further comprising a translational rail, mounted on an end face of the inspection device, wherein the video camera and lighting arrangement are mounted on the translational rail.

13. (New) The inspection device as claimed in claim 8, further comprising a translational rail mounted on an end face of the inspection device, wherein the video camera and lighting arrangement are pivotably held in an articulated fork held rotably on a shank, the shank being mounted on the translational rail.

14. (New) A remote-controlled inspection device for an annular combustion chamber of a gas turbine, comprising:

- a remotely steerable drive mechanism;
- a moveable video camera;

a lighting arrangement;

a carrying framework for the video camera, for the drive mechanism and for the lighting arrangement;

a self-supporting C-shaped rail, by way of which the carrying framework is capable of traveling in the an annular combustion chamber; and

means for transmitting video images from the video camera to an evaluation arrangement.

15. (New) The inspection device as claimed in claim 14, wherein the C-shaped rail is telescopically extendable.

16. (New) The inspection device as claimed in claim 14, wherein the self-supporting C-shaped rail is one which enables navigation of the annular combustion chamber without the need to contact the surface thereof.

17. (New) A remote-controlled inspection device for an annular combustion chamber of a gas turbine, comprising:

a remotely steerable drive mechanism;

a moveable video camera;

a lighting arrangement;

a carrying framework for the video camera, for the drive mechanism and for the lighting arrangement;

a self-supporting articulated arm, on which the framework is mounted; and

means for transmitting video images from the video camera to an evaluation arrangement.

18. (New) The inspection device as claimed in claim 17, wherein the self-supporting articulated arm is one which enables navigation of the annular combustion chamber without the need to contact the surface thereof.